

## ABSTRACT

The present invention relates to a nucleic acid amplification assay for quantitative and/or qualitative analysis of the presence of a specific analyte or specific analytes in a biological sample, which analytes, if present, are contained in particles (4) of said sample (2), in  
5 which assay the sample is forced in a first direction through a filter (6) that retains said particles (4). Characteristic for the method is that the particles (4) retained in the filter (6) are flushed, by a flow (8), in a second opposite direction through the filter (6) out of the filter (6) and the flow (8) containing said particles (4) flushed out is analysed for the analyte or analytes. The invention further relates to an arrangement (12) for preparing the  
10 sample (2) for analysis according to the assay of the invention and to a kit of parts for analysing the analyte or analytes, which kit comprises the arrangement (12).